



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: June 18, 2017
RELEASED: June 19, 2017

FREQUENCY: Weekly
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WEATHER

A departing upper-level trough early in the week left cooler air across parts of the State with a few lingering showers on Monday. Rainfall was mostly limited to Monday across the far northeastern corner of the State near Alturas, which received just over half an inch of rain on Monday. A few isolated sprinkles moistened parts of the central and northern Sierras on Monday, as well. This quickly gave way to a building mid-level ridge over the southwestern United States, which brought dry air and hot conditions to much of the State.

Temperatures rose dramatically last week, with very hot temperatures across nearly all parts of the State except perhaps the coastal northern areas. Very warm temperatures helped accelerate snowmelt in the mountains. Both Mt. Whitney in the south and Mt. Shasta in the north were still snowcapped on their peaks, with Mt. Shasta expected to remain so for some time. Snowcover elsewhere is now limited to a band about 40 miles wide between Tahoe and the Sequoia National Forest, at elevations above 8,000 feet. There was still eight feet of snowcover at these locations, with the area just north of Yosemite still estimated at six feet of snowcover.

Temperature highs were in the 50s to 60s along the coast, 60s to 80s in the mountains, 90s to 100s in the valley, and 90s to 110s in the desert. The temperature lows were in the 40s to 50s in the mountains, 50s to 60s along the coast, 50s to 70s in the valley, and 60s to 80s in the desert.

FIELD CROPS

Silage **corn** planting was completed. Fields were being prepared and planted with summer beans, Sudan grass, and silage **sorghum**. Wheat harvest for grain was approaching completion. Small grains such as **oats** and **barley** were being cut and baled, or harvested for grain. **Alfalfa** fields were making excellent progress and being irrigated, cut, and baled. Corn planting continued and earlier planted fields were growing well, with some developing tassels. **Cotton** was being irrigated and growing well.

FRUIT CROPS

Peaches, **nectarines**, **apricots**, and **plums** continue to be harvested. Some orchard floors were lined with reflective plastic to improve color prior to harvest. **Grapevines** continued to have leaves removed to allow for improved air circulation and light around the developing bunches to improve color. **Kiwi** fruit were thinned. **Cherry** harvest was wrapping up for the season. Navel **orange** harvest was nearly complete. Valencia orange harvest continued. **Grapefruit** harvest was drawing to a close. Old citrus trees were being pulled to make way for new citrus varieties. Since bloom was complete for seedless tangerines, removal of the protective netting began.

NUT CROPS

Weed control in **almond** orchards was ongoing. **Pistachio**, **walnut**, and almond orchards were irrigated and fertilized. Mechanical and chemical weed control operations continued in nut orchards.

VEGETABLE CROPS

In Colusa County, row crops such as **tomatoes** were growing at a fast pace. In San Joaquin County, tomatoes and **sweet corn** were growing well. Summer vegetables were harvested and offered for sale at local Farmer's markets. Field ground preparation and planting of crops continued. In Fresno County, tomatoes were kept fresh by continual irrigation. Red **onions**, **carrots**, and **peppers** were harvested. Onions for seed were irrigated. In Tulare County, summer vegetables were harvested and shipped domestically. Italian **squash**, peppers, and **cucumbers** were harvested. **Eggplant** and tomatoes continued to grow and mature. In Imperial County, spring **melons** and sweet corn were harvested. Some growers reported exceptional yields. Dehydrated onions were harvested and shipped out of the valley for processing. Large insect activity was reported in onion fields.

LIVESTOCK

As the summer heat dries out the grasses and forbs, range and dryland pasture forage quality began to deteriorate. Foothill range and valley dryland pasture was in fair to very poor condition. Some cattle were moved to higher elevation range. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 06/18/2017											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 06/18/2017	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 06/18/2017	January 1 - 06/18/2017	July 1 - 06/18/2017	Week Ending 06/18/2017	July 1 - 06/18/2017	July 1 - 06/18/2017	July 1 - June 30
	- - Degrees Fahrenheit - -				- - Number - -		- - Days 3/ - -	- - Inches of Precipitation - -			
North Coast											
Eureka WFO	58	1	66	48	3	0	136	0.01	54.59	37.94	38.10
Ukiah	71	3	108	46	417	233	102	0.00	50.81	38.87	38.90
Santa Rosa	72	6	106	46	291	246	91	0.00	59.30	30.98	31.01
Napa State Hospital	72	5	103	45	400	266	78	0.70	45.32	26.43	26.46
Central Coast											
San Francisco	66	4	97	52	174	108	78	0.00	30.97	20.09	20.11
San Jose	72	3	103	52	440	395	73	0.02	18.32	15.06	15.08
Salinas	64	2	79	53	157	122	57	0.00	13.98	12.88	12.91
Monterey	61	2	77	50	44	36	76	0.00	24.37	20.31	20.35
King City Ag	60	-7	71	50	175	294	55	0.00	14.27	12.25	12.30
Paso Robles	73	3	104	41	474	317	54	0.00	14.08	13.05	13.08
Sacramento Valley											
Redding	78	3	110	49	769	533	102	0.00	46.96	33.36	33.52
Red Bluff	79	3	111	50	763	633	89	0.00	30.04	23.95	24.07
Willows 6W	76	3	100	45	642	488	62	0.00	27.33	18.95	19.03
Oroville	78	4	104	54	748	524	86	0.02	33.69	28.66	28.75
Marysville	78	3	108	51	669	683	80	0.00	28.98	22.01	22.07
Sacramento	77	5	106	50	591	484	76	0.00	33.10	17.90	17.93
San Joaquin Valley											
Stockton	78	5	108	47	689	570	77	0.00	21.78	13.82	13.84
Modesto	78	4	105	48	856	657	64	0.00	16.93	13.10	13.12
Merced Macready	75	1	105	45	625	591	68	0.04	16.03	12.47	12.50
Madera	75	0	104	47	767	637	58	0.00	14.12	11.91	11.94
Fresno	78	2	106	50	919	702	56	0.00	17.20	11.16	11.23
Lemoore NAS	74	-1	105	41	738	648	48	0.00	10.19	7.87	7.89
Visalia	75	0	103	47	826	650	49	0.02	11.23	11.01	11.03
Bakersfield	79	1	105	52	1136	824	45	0.00	7.80	6.47	6.49
Cascade Sierra											
Alturas	61	2	93	35	88	22	111	0.16	14.22	11.89	12.13
Mount Shasta	63	3	90	40	149	38	112	0.15	61.32	38.86	39.16
Blue Canyon	62	1	89	32	155	43	116	0.37	116.02	66.07	66.36
Yosemite Valley	66	0	90	35	213	148	75	0.11	63.51	37.43	37.73
South Coast											
Santa Maria	62	1	80	45	132	100	62	0.00	18.44	13.96	14.01
Santa Barbara	65	1	79	48	219	276	48	0.00	24.20	16.87	16.93
Oxnard NWS	66	3	81	49	292	263	48	0.00	21.99	15.58	15.62
Riverside	76	3	100	54	934	686	40	0.00	12.93	10.19	10.22
Los Angeles	67	1	78	56	426	477	45	0.00	16.33	13.13	13.15
San Diego	69	2	83	59	654	595	46	0.00	12.87	10.74	10.77
Southeast Interior											
Bishop	73	2	104	39	423	371	37	0.00	9.19	4.98	5.02
Daggett	82	0	111	53	1297	1058	20	0.00	4.22	4.05	4.17
Lancaster ATC	78	3	108	46	683	569	33	0.00	6.51	7.38	7.40
Thermal	87	0	114	63	2038	1699	22	0.00	3.98	3.50	3.53
Blythe	88	-1	115	64	2083	1681	23	0.00	5.20	4.00	4.02
Imperial CA	86	0	114	59	2045	1586	18	0.00	2.43	2.97	2.96

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.